

## PROCESSING FILTERING FOR MESSAGE USING SINGLE ADDRESS AND PROTOCOL TABLE BRIDGE

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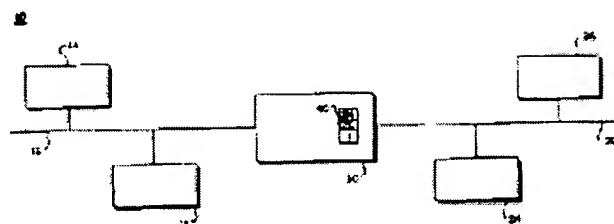
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### Abstract of JP5114905

**PURPOSE:** To filter selectively messages received from a station by receiving and storing all messages generated from the station connecting to a LAN and aborting or sending them to other LAN.

**CONSTITUTION:** An extended local network LAN 10 includes two LANs, that is, a backbone BB LAN 16 and a work group WG LAN 22 which are coupled with a 2-port bridge 30. The LAN 22 interconnects in general small station groups such as 24, 26 and the LAN 16 interconnects in general many stations such as 12, 14 or the like. Thus, the bridge 30 receives and stores all messages from the stations 24, 26 interconnected in the LAN 22 and aborts them or sends them to the LAN 16. The bridge 30 receives the messages from LANs 12, 14 and aborts or sends them to the LAN 22. Thus, in this bridge configuration, messages received from stations connecting to the LAN are selectively filtered.



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